

# DESIGN DATA

NORTRONICS  
AUDIO HEADS

## H806036 & H805004 Full Width Erase Heads for 1" Tape Full Ferrite Core Structure



H806036

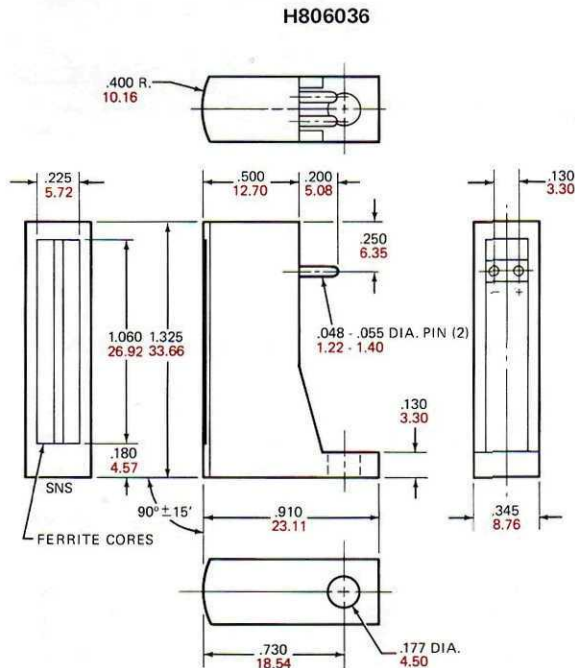


H805004

ELECTRICAL	
Inductance - 1 kHz, 50 millivolts	1.0 MHY
Resistance, D.C., ohms	8.0
Impedance - 60 kHz, ohms	400
Gap Length - Inches	.003
Track Width - Inches	1.06
Typical characteristics for 70 dB erasure of a 400 Hz saturated signal on 3M 951 tape	
Tape Speed - IPS	7.5
Erase Voltage @ 60 kHz, volts	60
Erase Current, 60 kHz, ma	150
Head Saturation, 60 kHz, volts	90
Head Saturation, 60 kHz, ma	220

### PHYSICAL CONFIGURATIONS

NOTE:  
INCHES IN BLACK  
MILLIMETERS IN COLOR



### BASIC HEAD CONFIGURATION – NO MOUNT

